



Center for Basic Cancer Research

"A" letter

Division of Biology
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March 2, 1989

Dr. Harmon C. McAllister, Jr.
Research Director
The Council for Tobacco Research-USA, Inc.
900 Third Avenue
New York, NY 10022

Dear Dr. McAllister:

I would appreciate very much if you could send me the grant application forms and instructions necessary to submit a research proposal to your organization.

I was trained under Dr. Roswell K. Boutwell at the McArdle Laboratory for Cancer Research, University of Wisconsin, and my research concerns the biochemistry of multistage skin carcinogenesis. Specifically, I study the role of reactive O₂ species in tumor promotion and progression. In my first proposal, I would like to assess the relationships between tumor promoter-induced H₂O₂ generation and DNA synthesis/damage in the well established mouse epidermal system in vivo and in vitro.

Such information could then be used to determine whether tumor promoters enhance pro-oxidant states and tumorigenesis in the lungs. Because unidentified tumor promoters are present in the acidic fraction of the particulate ("tar") phase of tobacco smoke, this research might eventually lead to the identification of antioxidant protective agents effective in the prevention of lung cancer.

Sincerely,

A handwritten signature in black ink, appearing to read "Perchellet".

Jean-Pierre Perchellet, Ph.D.
Associate Professor
Anti-Cancer Drug Laboratory

JPP:dc